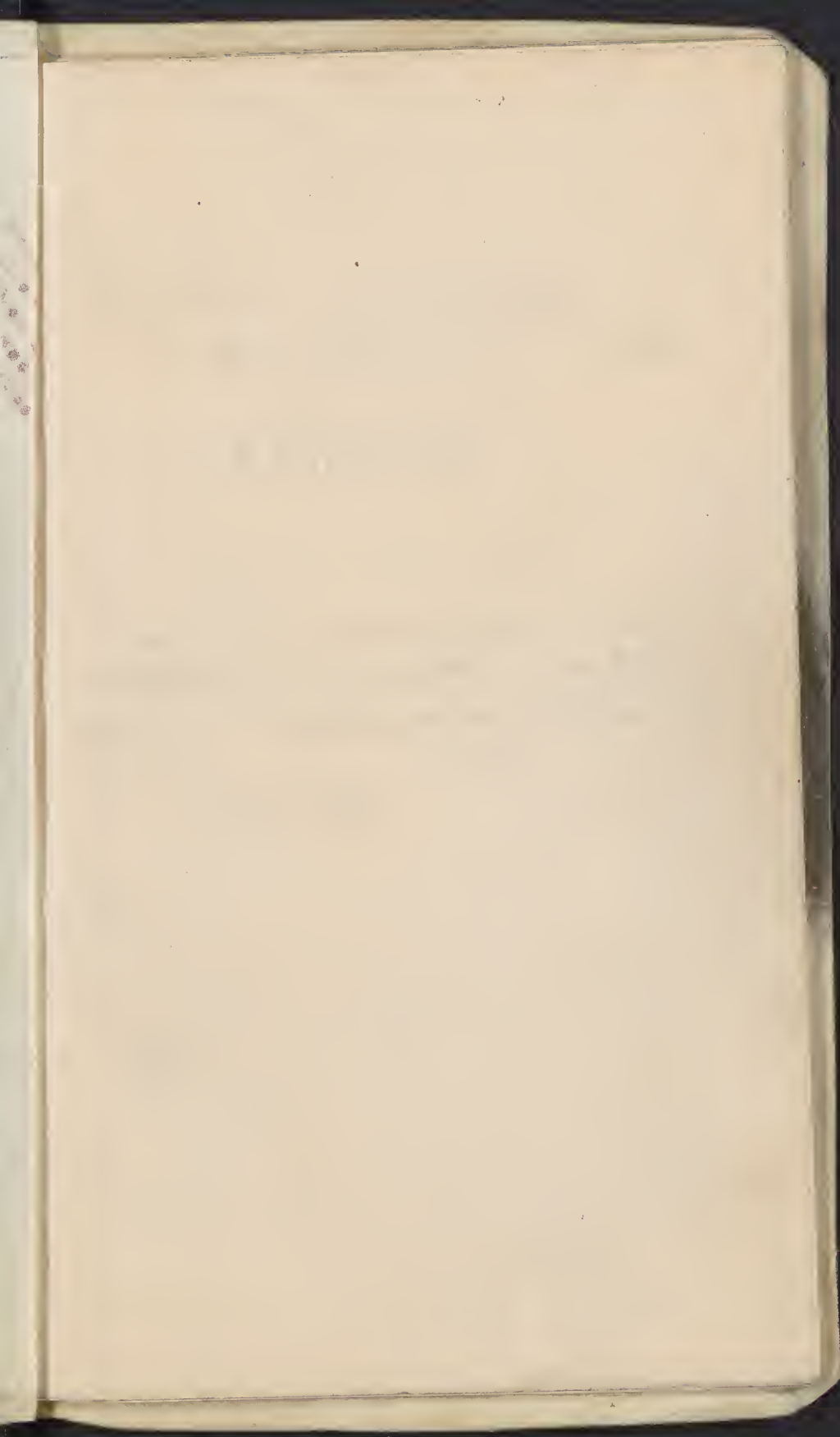


Woodworth, R H

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THE
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New York
1901

Stations

Labrador Plants 1926
Stations

- 1 76 sheets
Nachvak 45 miles west of coast,, in Torngats.
8/16/26. 2500-3000 ft. granitic rock.
very little soil. snowline at 3000 ft.
no evidence of glaciation.
- 2 35 sheets
Nachvak 35 miles west of coast
8/17/26. river delta and under 500 ft.
granitic rock.
- 3 75 sheets
Saglek Bay 30 miles west of coast
8/10/26. alluvial terraces under 500 ft.
granitic rock.
- 4 52 sheets
Duck Bight, 1/2 mile north of Ryan's Bay
north shore
8/25/26. granitic rock.
- 5 100 sheets
Ryan's Bay 15 miles west of coast.
8/24/26. old sea bottom; plenty of soil. *sandy*
rock granitic.
- 6 136 sheets
Ekortarsuk under 1000 ft. 25 miles west of coast.
8/29/26. no vegetation above.
granitic rock.
- 7 118 sheets.
Ryan's Bay 10 miles west of coast.
8/24/26 terraces on northwest bank at end of fjord.
granitic rock
- 8 78 sheets
Ryan's Bay Razorback Mt.
8/23/26. under 2500 ft. granitic rock.
- 9-10 180 sheets
Nachvak 35 miles west of coast.
8/17/26. 500- 2000 ft.
steep hill-cliffs of granitic rock.
- 11 91 sheets
Saglek Bay Kikkertaksoak Island.
8/9/26. under 50 ft. granitic rock, soil sparse.
- 12 35 sheets
Cartwright. 3rd. pt. on right leaving harbor.
7/21/26. dry sandy hillside. under 300 ft.
- 13 5 sheets
White Bay, Newfoundland. Sols Ann, Corral Rock.
7/21/26 bog.
- 14 55 sheets
Sandwich Bay, Eagle River
7/27/26. rocky bank; granitic.
- 15 76 sheets Sandwich Bay, White Bear River
7/29/26. alluvial sandy bank.



Isoetes

Isoetes: 1 of critical genera; not known in North; not worked up yet. Ripen the material the better. Get it by all means.

Plants are apt to be covered with fresh water algae so will stick to paper and make mess. Treat as an aquatic; lay out on single sheet of white paper and put in press without any flap folded over, so next to drier; will stick to white paper and not to drier. Lvs. will stick together so at first change of driers comb out specimen with match or stick.

No. = specimen NO. in Gray Herbarium = 100
Roman. Num's. = station

1

POLYPODIACEAE

always squeeze stem before bending or it will break.

Woodsia ilvensis 1 X

Cystopteris fragilis (L.) Bernh.

C. montana (Lam.) Bernh.

Thelypteris Dryopteris (L.) Slosson 2 XIV

T. Phegopteris (L.) Slosson

T. fragrans (L.) Nieuwl. (Lab.)

T. spinulosa var. americana (Fisch.)
Weath.

Polystichum Lonchitis (L.) Roth.

Asplenium viride Hudson

Cryptogramma
polymorphic - collect.

OPHIOGLOSSACEAE

Botrychium Lunaria (L.) Sw.
watch this collect for variability.

EQUISETACEAE

get root stalk

Equisetum arvense L. 3, 4, 5, 9 III V VI VII

E. sylvaticum var. pauciramosum Milde 6, 7, 8

II VII XIV

E. palustre L.

E. scirpoides Michx.

get root stalk

⁷ *L. amotinus* L. || XV

7 L. annotinum var. pungens (LaPyl.)^{12,13,14}
Desv. ~~III X XII~~

I. sabinaefolium var. stichense (Rupr.)
Fern.

L. alpinum L.

L. complanatum L.

SELAGINELLACEAE

Selaginella selaginoides (L.) Link.

PINACEAE

7 *Larix laricina* (DuRoi) Koch 15 XV

Picea canadensis (Mill.) BSP.

7P. mariana (Mill.) BSP. 16 XIV

Abies balsamea (L.) Mill. important to collect
get fruit 17 XIV

A. bals. var. phanerolepis Fern. important to collect 18 XV

Juniperus communis var. montana Ait.

J. horizontalis Moench

SPARGANIACEAE treat as aquatic in pressing

Sparganium angustifolium Michx.

S. hyperboreum Laestad.

POTAMOGETONACEAE important to collect.

Float out; lay white paper on drier, till so water will drain off for 5 minutes.
Change drier 2-4 hrs. Take them sterile or fertile; neglect not the winter buds.

Potamogeton filiformis Pers.

P. vaginatus Turcz.

P. alpinus Balb.

Zostera marina var. angustifolia
Hornem.

JUNCAGINACEAE

Triglochin palustris L.> *T. maritima* L. 19 XV

GRAMINEAE

Nickled rods + solivators indispensable
collect all grasses*Pleuropogon Sabiniei* R. Br.*Puccinellia phryganodes* (Trin.) Scribn.
& Werr. *Marill**P. coarctata* Fern. & Weath.> *P. paupercula* (Homl) Fern. & Weath. 20 III> *Festuca rubra* L. 21 II XV
basal shoots break thru sheathes*F. rubra* var. *prolifera* Piper> *F. ovina* basal shoots leaving sheathes at top*F. supina* Schur. 22, 23, 24 I, V, X*F. vivipara* (L.) Sm.> *Poa eminens* J. S. Presl. 25 XV> *P. alpina* L. 26 V> *P. ~~arctica~~ *arctica** *Arctic*
arctica R. Br. 27, 28, 32, 33, 34 I, VII, IX, XI, XII

P. laxa Haenke

P. abbreviata R. Br.

7 *P. glauca* Vahl. 29, 30, 31 Y X

P. nemoralis L.

Poa pratensis L.

Colpodium fulvum (Trin.) Griseb.

Dupontia Fischeri R. Br.

7 *D. micrantha* Holm 35, 36 Y VI
D. pilosantha from Spitzbergen is this

Catabrosa aquatica (L.) Beauv.

Agropyron caninum var. *Hornemanni* 37 II
 (Koch) Pease & Moore

Elymus arenarius L. var. *villosus* E. 38, 39, 40
 Meyer III VII XV

E. mollis Trin.

> *Trisetum spicatum* (L.) Richter. 41, 42 Y XIV
 1st collection south of Ellsmere land
T. spicatum var. *maidenii* 43, 44, 45, 45½, 46, 47, 48, II VI VII VIII X XI
T. " pilosiglumi 49, 50 no collections of Maiden
 > *Deschampsia flexuosa* (L.) Trin. 51, 52, 53 VIII X XV
D. alpina (L.) R. & S. 54 *extensa* V

D. flex. var. *mantana* (L.) Ledeb.

D. caespitosa (L.) Beauv.

> *Agrostis hyemalis* var. *geminata* (Trin)
Hitchc. 55, 56
II ~~XIV~~

A. borealis Hartm.

Arctagrostis latifolia (R. Br.)
Griseb.

> *Calamagrostis canadensis* var. *robusta*
Vasey 57-60
II ~~VIII XI XIV~~

C. can. var. *Langsdorfi* (Link) Inman

> *C. neglecta* (Ehrh) Gaertn. Meyer &
Scherb. 61
~~XV~~

C. purpurascens RBR.

> *C. hyperborea* Lange 62, 63 X III

Cinna latifolia (Trev.) Griseb.

Phippsia algida (Soland.) R. Br.

Alopecurus aequalis var. *natans*
(Wahlenb.) Fern.

A. alpinus L.

Phleum alpinum L.

> *Hierochloe odorata* (L.) Wahlenb. 64 XIV

> *H. alpina* (Sw.) R. & S. 65-71 I III VI VII VIII X XI

H. pauciflora R. Br.

CYPERACEAE

collect all

Scirpus pauciflorus Lightf.

> *S. caespitosus* L., v. *callosus* Bigel. 72-76
VI VII VIII X XIV

S. hudsonianus (Michx.) Fern.

Eriophorum Chamissonis C. A. Meyer

> *E. Scheuchzeri* Hoppe 77-81
II III V VI VII

> *E. spissum* Fern. 82-85 V VI VII XIV

E. callitrix Cham.

E. opacum (Bjornstr.) Fern.

> *E. angustifolium* Roth 86-92 1/2 II III V VI VII VIII
XI

^{ic}
Kobresia simpliuscula (Wahlenb.)

> K. Bellardii (Pep.) ^g Desgl. 93, 93½ Mackenz.
VII X ^{1st in lat northern}

Carex nardina Fries

C. capitata L.

C. incurva Lightf.

C. gynocrates Wormsk.

C. pratensis Drej.

C. festiva Dewey

C. ursina Dewey

C. bipartita All. C. 94 VII

^{note}

> C. glareosa Wahlenb. 95 V

C. glar. nar. amphigena Fern.

C. heleonastes Ehrh.

> C. canescens L. 96 XIV

> C. brunnescens Poir. 97, 97½ X XIV

> C. trisperma Dewey 98

C. obtusata Lilj. XIV

<sup>extension dit not for
for Blanc Lake</sup>

C. supina Wahlenb.

> C. rupestris All. 99 VII

C. filifolia Nutt.

C. scirpoidia Michx.

C. glacialis Mackenz.

C. vaginata Tausch.

C. capillaris L.

C. atrofusca Schkuhr.

C. misandra R. Br.

> C. rariflora (Wahlenb.) Sm. 100, 101 VI XIV

C. limosa L.

C. atratifomis Britton

> C. Halleri Gunn. 102, 103 IV VII
1st in Lab.

C. stylosa C. A. Meyer

> C. rigida Gooden. 104-112 I II III VI VII VIII IX X XI
~~XX~~ ~~XX~~

> *C. aquatilis* Wahlenb. 113 XIV

C. subspathacea Wormsk.

> *C. maritima* O.F. Muell. 114 XV

> *C. salina* Wahlenb.

C. microglochin Wahlenb.

C. pauciflora Lightf.

C. oligosperma Michx.

C. saxatilis L.

C. miliaris Michx.

C. mil., var. *major* Bailey

C. rotundata Wahlenb.

C. membranopacta Baily

> *C. Versicaria* var. *jejuna* (L.) Fern. 115 XV

C. rostrata Stokes.

C. mesandoides endemic - v. Hfd. Gaspe, Anticosti

JUNCACEAE

> *Juncus trifidus* L. 116-119 VI VII VIII X

> *J. balticus* Willd. var. *littoralis* Engelm. 120 XV

> *J. filiformis* L. 121, 122. XIV XV

> *J. alpinus* Vill. var. *insignis* Fries

> *J. brevicandatus* (Engelm) Fern. 123 ~~XV~~ ^{note}

> *J. biglumis* L. ¹²⁴ ~~VI~~
 1st coll. from Lab. dark purple margin to capsule

J. albescens (Lange) Fern.

J. stygius L., v. *americanus* Buchenau

> *J. castaneus* Sm. 125-128 ~~III V VI VII~~

> *Luzula parviflora* (Ehrh.) Desv. 129, 130
 II V

L. spicata (L.) DC.

> *L. confusa* Lindeb. ¹³¹ 132, 132½ - 135
 I III VI VII VIII X

L. nivalis (Loestad.) Beurl.

> *L. campestris* var. *frigida* Buchenau 136 II

> *L. camp.*, var. *alpina* Gard. 137 ~~VI~~
 note

LILIACEAE

> *Tofieldia minima* (Hill) Druce 138, 139 ~~VI~~

T. coccinea Richards.

Clintonia borealis (L.) Raf.
 berries poison

Smilacina trifolia (L.) Desf. f. berries laxative 140
 scurvy berries ~~XIV~~

Maianthemum canadense Desf. few berries laxative
scurvy berries

Streptopus amplexifolius (L.) DC. few berries laxative

S. oreopolus
endemic - in Nfld. Gaspé, Anticosti

IRIDACEAE

✓ *Iris setosa* var. *canadensis* Foster. 142 XII

I. versicolor 141 XV
extension N. from Belle Hbr. note

ORCHIDACEAE

Make package of fleshy forms using corrugated board; bake in oven 1 hr at a time, till dry. plunge base of plant in boiling H₂O to hasten drying.

Habenaria hyperborea (L.) R. Br.

✓ *H. dilatata* (Pursh.) Gray
White Bay, Nfld.

H. straminea Fern.

H. obtusata (Pursh.) Richardson

Epipactis repens var. *ophioides* (Fern.)
A. A. Eaton

Cypripedium reginae Walt. from White Bay Nfld.

Listera cordata (L.) R. Br.

SALICACEAE

important to collect
not put material from more than one bush together

✓ *Salix reticulata* L. 143 VII
slender glabrous peduncles; lvs. glabrous

✓ *S. vestita* Pursh 144 IX
thick hairy peduncles; lvs. very hairy underneath

7S. Uva-ursi Pursh 145-148 I VIII X XI

>S. herbacea L. 149-152. II I VI VIII

very small, lvs. crenate edge

S. anglorum

153 VI

scales dark, lvs. not lustrous; pubescence on capsule dense; feathin short.

* >S. anglorum var. kophophylla Schneider. 154
II III

* >S. arctophylla Cockerell 155-161 III VI VII VIII X XI
scales dark; lvs. lustrous; pubescence on capsule sparse; feathin long

S. cordifolia Pursh 162-173

scales light, lvs. usually hairy

v. torosa 162 I

v. Macounii 166-166½ III XI

v. intusa 162½-165

v. callicarpaea 167-173 III VI VII VIII X XI XII

7S. cord., v. Macounii (Rydb.) Schneider

S. pyrifolia Anderss.

>S. calcicola Fern. & Wieg. 174 V

>S. planifolia Pursh 175-178 V X ~~XIII~~ XIV

catkins on old wood

S. Bebbiana Sarg. var. perostrata (Rydb.) Schneider 179 XIV

>S. argyrocarpa Anderss. 180-181 II XIV

Populus tacamahacca Mill.

N. limit of genus not known; important. noted at Sandwich Bay.

BETULACEAE important

get piece of mature bark unless whole shrub is taken.

Betula papyrifera Marsh.

>B. pap. var. cordifolia (Regel) 182 XIV
Fernald
range extensive

B. pap. var. minor

B. microphylla Bunge.

B. Michauxii Spach.

B. pumila L.

> B. glandulosa Michx. 183-184 III VI VII X XI
v. rotundifolia (Spach) Regel

> Alnus crispa (Ait.) Pursh 189, 190 IX III

> A. crispa - var. mollis 191 XIV

SANTALACEAE

Comandra livida Richardson

POLYGONACEAE important.

If plant large, take basal leaf, piece from mid plant + inflorescence

> Oxyria digyna (L.) Hill 192-196 I VI VII IX XI
on mt. streams; mt. soil.
good sour salad or baked. eat lots of it. Periform lvs.

Koenigia islandica L. +

> Polygonum viviparum L. 198-204
important. seeds if possible
little inflorescence; fls. at tip (white). bulbs at base fine to eat, also root stalk

III VI VII IX XI

P. boreale (Lange) Small

> Rumex acetosella L. 197 XV

CHENOPODIACEAE

Atriplex glabriuscula Edmonston

on sea beaches; eat most of it; fine spinach

CARYOPHYLLACEAE all important.
technical group

Spergularia canadensis (Pers.) G. Don.

Sagina procumbens L.

S. saginoides (L.) DallaTorre

S. nivalis Lindbl.

Arenaria groenlandica Retz.
all along coast. important to eat, as greens.

A. uliginosa Sshleicher

>A. verna L. var. pubescens (C. & S.) 205 IX
Fern.

A. marcescens Fern.

A. sanjanensis Willd.

A. peploides L. 206 XV

A. cylindrocarpa Fernald

A. macrophylla Hook.

Stellaria borealis Bigel.

S. humifusa Rottb.

S. longipes Goldie 207-213

VI VII VIII X XI XII XV

Cerastium alpinum L. collect all *Cerastiums*.

v. lanatum ~~214~~ (Lam) Hegetschw. 214 IV

v. glanduliferum Koch 215-217 VIII IX XI

C. Berringianum C. & S.

C. Fischerianum Seringe

C. vulgatum L.

C. arvense L. 218 IX

C. cerastioides (L.)

* *Lychnis alpina* L. 219 X

L. apetala L.

L. affinis Vahl. *pauciflora* Ledeb. 219 $\frac{1}{4}, \frac{1}{2}, \frac{3}{4}$,
IV VII VIII IX

Silene acaulis L. var. *exscapa* (All.)
collect. Icelanders eat it. I VIII IX ²²⁰⁻²²² DC.

PORTULACACEAE

Montia lamprosperma Cham.

NYMPHAEACEAE

Not reported so get it if seen.
turn flr. inside out; cut & press several sections of stigmatic surface

RANUNCULACEAE all important

Note water crowfoot whether flaccid or stiff when collected.

Ranunculus cymbalaria L. *Pursh* 223 XV

R. Pallasii Schlecht.

R. hyperboreus Rottb.

R. lapponicus L.

R. reptans L.

>R. nivalis L. 224-227 I VII VIII

R. Allenii Rob.

>R. pygmaeus Wahlenb. 228-228½ I VII

R. pedatifidus J. E. Sm., v. leio-
carpus (Trautv.) Fern.

Thalictrum alpinum L.

>Anemone parviflora Michx. 229-230 VII IX

Caltha palustris L.

good greens, cooked. ~~not raw~~. slightly bitter.

Coptis trifolia (L.) Salisb.
snakeroot

PAPAVERACEAE

7 Papaver radicatum Rottb. 231-232
VII IX

CRUCIFERAE get everything important

Subularia aquatica L.

Thalspi arvense L.

Cochlearia cyclocarpa Blake Scurvy grass
genus absolutely unworked. good to eat.
endemic - Nfld., Gaspé, Anticosti.

C. tridactylites Banks
endemic - Nfld., Gaspé, Anticosti

C. fenestrata R. Br.

7 C. groenlandica L.
v. oblongifolia (DC.) Lange 233-235
III V VII

Eutrema Edwardsii

Brassica orthoceras Ledeb.

7 Cardamine bellidifolia L.
v. laxa Lange 236-238 I VI IX

C. hyperborea Schulz

C. pratensis var. angustifoli Hook.

Lesquerella arctica (Wormskj.) Wats.

Capsella Bursa-pastoris (L.) Medic.

Draba stenoloba Ledeb.

D. crassifolia Graham

D. arctica Vahl.

>D. alpina L.

>D. fladnizensis Wulfen 239 IV

>D. nivalis Lilj. 240 VI

D. aurea Vahl.

D. incana L.

D. stylaris JGay

D. megasperma Fern. A Knowlt.

endemic - W.H.M., Gaspe, Anticosti

>D. hirta L. 240½ VII

D. rupestris R. Br.

D. psychosperma Fernald.
endemic to W.H.M., Gaspe, Anticosti

Arabis humifusa (J. Vahl) Wats.

>A. alpina L. 241-243
II VII IX

A. Holboellii Hornem.

Erisymum Pallasii (Pursh) Fern.

Parrya arctica R. Br.

Braya purpurascens (R. Br.) Bunge

B. humilis (C. A. Meyer) Rob.

CRASSULACEAE

Sedum roseum (L.) Scop. like live-forever, 244
 corems of pale yellow flrs; with red frts. impossible to get dry.
 eat for salad XII

S. villosum L.

SAXIFRAGACEAE collect. several new ones!

> Saxifraga rivularis L. 245 I

> S. cernua L. 246-~~248~~ 247½
IV VII VIII

> S. cespitosa L. 248, 250
IV V VI

S. stellaris L.

> S. stel. v. comosa Poir 251 I

S. hieracifolia Waldst. A Kit.

- > *S. nivalis* L. 252-253 I
 > *S. gaspensis* Fern. 254 I ^{note}
 > *S. aizoides* Fern. 255 IX

> *S. tricuspidata* Rottb. 256 IV

S. *Hirculus* L.

S. *flagellaris* Willd.

> *S. Aizoon* Jacq. 257 IX

S. oppositifolia L.

Mitella *nuda* L.

Chrysosplenium *alterniflorum* L., v.
tetrandrum Lund.

> *Parnassia Kotzebuei* C. & S. 258-261

VI VII IX X XI

Ribes *lacustre* (Pers.) Poir ^{"swamp black"}
 prickly stems + racemes of black prickly currants. odor like shunk, good to eat

R. glandulosum Grauer

> *R. prostratum*,
 stem smooth, red bristly currants. good to eat. 262-263
 II III

R. *triste* Pall. good to eat.
 like garden currant. swamp red currant.

ROSACEAE

Sorbus *americana* Marsh.

Amelanchier sanguinea (Pursh) DC.
 berries like small pear, purple good to eat.

A. Bartramiana (Tausch) Roem.

Fragraria virginiana v. terrae-novae
 (Rydb.) Fern. & Wieg.

> Sibbaldia procumbens L. 264 ~~VI~~

Potentilla fruticosa L. ^{of} get all this genus.
 important; technical

> P. palustris (L.) Scop. 265 ~~v. parvifolia (Raf.) Fern.~~
~~XV~~ & Long

> P. tridentata Ait. 266-267
~~XXIV~~

> P. nivea L. 268
 v. macrophylla Seringe IX

P. pulchella R. Br.

P. rubricaulis Lehm.

P. Vahlia Lehm.

P. emarginata Pirsh

P. norvegica v. labradorica (Lehm.)

P. fragiformis Willd.

P. Ranunculus Lange

P. alpestris Hall. 269-275

III IV V VI VII VIII X

P. Egedsi Wormsk.

> P. pacifica Howell 276-278 VII XII XV

Geum rivale L.

heads of burr-like frts.

> Dryas integrifolia Vahl. 279-281

long plumose styles like Clematis

IV VIII VII

Rubus idaeus v. canadensis Richardson 284

all rasp berries good to eat,

XV

> R. Chamaemorus L. in peat bog 282-283

bakeapple good to eat

VIII XIV

> R. ~~arcticus~~ L. acaulis Michx. 285-286

plumboy

VII X

R. pubescens Raf.

plumboy

Alchemilla vulgaris v. filicaulis

palmate leaf.

in significant green frs. (Buser) Fern. & Wieg.

A. vulg. v. vestita (Buser) Fern. & Wieg.

A. vulg. v. grandis Blytt

A. alpina L.

Sanguisorba canadensis L.

leaf like rose; long spike of flrs. "Tobacco root"

LEGUMINOSAE

7 *Astragalus alpinus* L. 287-289~~III IX XI~~*A. eucosmus*^s Robinson*A. aboriginum* Richardson4
7 *Oxtropis campestris* (L.) DC.
v. *caerulea* Koch 290-293~~III VI VII IX XI~~*O. arctica* R. Br.*O. Bellii* (Britton) Palib.*O. arctobia* Bunge*O. podocarpa* Gray*Hedysarum alpinum* L.*Vicia Cracca* L.7 *Lathyrus maritimus* v. *aleuticus*²⁹⁴ Greene~~XV~~

EMPETRACEAE

7 *Empetrum nigrum* L. 295-297
blackberry red berried form would be very
interesting.~~XI XIV XV~~

VIOLACEAE

Viola Selkirkii Pursh

V. palustris L.

* *V. pallens* (Banks) Brainard 298

XV

V. labradorica Schrank.

ONAGRACEAE get these variants

> *E. angustifolium* L. 299 II

> *Epilobium angustifolium* v. intermed- 300-301
um (Wormsk) Fern.

X XII

* *E. latifolium* L. 302-309 II III VII VIII IX X XI

> *E. lat. var. Kahntschaticum* Hausskn. 310-311 II IX X

E. palustre v. *labradoricum* Hausskn.

> *E. pal. v. ^{monticola} ~~lapponicum~~* Hausskn. 312 XV
~~Wahlenb.~~

E. davuricum Fisch.

E. Drummondii Hausskn.

E. lactiflorum Hausskn.

E. alpinum L.

E. Hornemanni Reichenb.

Circaea alpina L.

HALORAGIDACEAE

Myriophyllum alterniflorum DC.

M. exalbescens Fernald.

Hippuris vulgaris L.

H. vulg. v. maritima (Hillan) Wahlenb.

UMBELLIFERAE get frt. if possible

**Ligusticum scothicum* L. 313-313½ XII XV
"parsley" good to eat

**Coelopleurum lucidum* (L.) Fern. 314
XII

Heracleum lanatum Michx.
health root, hell trot
much of this at Sandwich Bay: good greens cooked.

Conioselinum pumilum Rose

Angelica atropurpurea L.

CORNACEAE

**Cornus canadensis* L. 315
XII XIV

C. can. var. intermedia Farr.

>C. suecica L. 316 XII

C. stolonifera Michx.
red root, widdy

ERICACEAE collect.

Moneses uniflora (L.) Gray

Pyrola minor L.

P. secunda var. obtusata Turcz.

>P. grandiflora Radius 318 - 322
I III VII VIII X

>Lèdum groenlandicum Oeder. 323 - 325
XI XII XV

>L. palustre L. var. decumbens Ait. 326, 327, 328
VI VIII X

Rhodendron lapponicum (L.) Wahlenb.

Loiseleuria procumbens (L.) Desv.

Kalmia angustifolia L.

>K. polifolia Wang. 329, 330
XII XIV

>Phyllodoce caerulea (L.) Bab. 331 - 334
VI VII VIII X

>Cassiope hypnoides (L.) D. Don. 335
I

C. tetragona (L.) Don.

Andromeda glaucophylla Link.

A. gl. v. nodandra Fernald.

† *A. Polifolia* L.

Chamaedaphne calyculata (L.) Moench.

Arctostaphylos Uva-ursi (L.) Spreng.

➤ *A. alpina* (L.) Spreng 336-338
poison berry ~~VI VII XI~~

➤ *Vaccinium uliginosum* L. var. ³³⁹⁻³⁴⁴ *alpinum*
~~VI VII VIII IX XI XII~~ Bigel.

V. cespitosum Michx.

7 *V. Vitis-Idaea* L. var. ³⁴⁵⁻³⁴⁷ *minus* Lodd.
partridge berry ~~IX XIV XV~~

V. Oxycoccus L.
marshberry

V. Hubigenum
endemic - W.Hfd., Gaspe, Anticosti

DIAPENSIACEAE

➤ *Diapensia lapponica* L. 348-352
~~III IV VIII VII~~

PLUMBAGINACEAE

Statice labradorica (Wallr) Hubb. & ^{353½}
~~355-355~~
 Blake
 V VII IX XI

 PRIMULACEAE ^{probably new ones}
 or possibly others

Primula farinosa L.

P. borealis Duby

P. egalikensis Wormsk.

P. mistassinica Michx.

Androsace Chamaejasme Host

7 Trientalis borealis Raf. 356
 X

GENTIANACEAE collect

Gentiana Amarella L.

G. nivalis L.

G. mesophila
 endemic - w. Mfd. Gaspé Anticosti

Lomatogonium rotatum (L.) Fries

7 Halenia deflexa (Sm.) Griseb. 357
 XII

BORAGINACEAE

> *Mertensia maritima* (L.) S. F. Gray ³⁵⁸⁻⁹
 IV VI -

SCROPHYLARIACEAE

Note color of fls. because bracts longer than petals

> *Veronica alpina* L., v. *unalascensis* ³⁶⁰⁻³⁶⁴
 I VI VII VIII X C&S.

V. humifusa Dickson

Castilleja pallida (L.) Spreng., ³⁶⁵ V. *septentrionalis* (Lindl.) Gray

> *Euphrasia arctica* Lange ³⁶⁶⁻³⁶⁹
 V VII X XI

> *Bartsia alpina* L. ³⁷⁰⁻³⁷³
 V VI VII XI

> *Pedicularis lapponica* L. ³⁷⁴⁻³⁷⁶
 collect. VII XI

P. sudetica Willd.

P. arctica R. Br.

P. hirsuta L.

P. lanata C.&S.

> *P. euphrasioides* Stephan ³⁷⁷ V

~~P.~~ *P. groenlandica* Retz. 378 XIV

~~P.~~ *P. flammea* L. 379-383 VI VII VIII X

P. capitata Adams

Rhinanthus borealis (Sterneck)
Chabert.

LENTIBULARIACEAE

> *Pinguicula vulgaris* L. 386 XI

P. villosa L.

P. alpina L.

PLANTAGINACEAE

~~Plantago~~ *Plantago juncoides*, var. *glauca* 384-5
(Hernem.) Fern.
III XII

P. oliganthos, var. *fallax* Fern.

RUBIACEAE

Galium Brandegei Gray 387 ^{important}
XV

CAPRIFOLIACEAE

Lonicera villosa, var. *calvescens*
(Fern. & Wieg.) Fern.

Linnaea borealis L., var. *americana*
~~XII~~ ~~XIV~~ ³⁸⁸⁻³⁸⁹ (Forbes) Rehder

Viburnum pauciflorum Raf. ³⁹⁰
~~XIV~~

CAMPANULACEAE

> *Campanula rotundifolia* L. ³⁹⁴⁻³⁹⁸ collect
complex; needs watching.
~~III~~ ~~VI~~ ~~VII~~ ~~VIII~~ ~~IX~~

> *C. uniflora* L. ³⁹¹⁻³⁹³
~~IVI~~ ~~X~~

COMPOSITAE

> *Solidago multiradiata* Ait. ³⁹⁹
~~XI~~

> *S. macrophylla*, var. *thyrsoides* (E. Meyer) Fern. ⁴⁰⁰⁻⁴⁰²
~~III~~ ~~V~~ ~~X~~

Aster radula, var. *strictus* (Pursh)
Gray

> *Erigeron uniflorus* L. ⁴⁰³⁻⁴⁰⁸ get it
~~I~~ ~~IV~~ ~~VII~~ ~~VIII~~ ~~IX~~ ~~XI~~

E. alpinus L. get.

> Antennaria isolepis Greene 421 ~~IX~~ ^{new sps.} ~~V~~ - 33

> v. typica - 409-410 1/2 - v. canescens 411-415
~~I VI VII IX~~ ~~IV VI VII X XI~~

> Antennaria alpina (L.) Gaertn. ^{probably some}
^{endemics.}

A. Sornbergeri Fern. ^{note} 416-418 ^{Med. has 6; Greenland 4}

~~V VI VII~~

* > A. pygmaea Fern. ^{note increase in size & occasionally 2-3 heads} 419-420

~~VIII IX~~

> A. alpina
v. canescens v. typica

Gnaphalium supinum L.

G. norvegicum Gunn.

> Achillea Millefolium, v. nigrescens 423-424

E. Meyer ~~XIV XV~~

wild tansy

Matricaria grandiflora (Hook.)
Britton

Chrysanthemum integrifolium
Richardson.

> Artemisia borealis Pall. 425-426

~~III IX~~

> Petasites palmata (Ait.) Gray 427 ~~VII~~

P. sagittata Pursh
> P. trigonophylla Greene ^{note range extension} 427 1/2 ~~II~~

> Arnica alpina ^{Plin + Cadan} ~~(L.) Murr.~~ ^{Rhodora 26: 105 pl. 443 1924} 428-
^{series of endemics in North, each area has its own sps. endemic}

~~V VI IX~~

429
430

> A. plantaginea Pursh 431, 431 1/2 ~~VIII X~~

> A. Sornbergeri Fern. 432

~~VI~~

Senecio palustris (L.) Hook., v. congestus (R.Br.) Hook.

> *S. pauciflorus* Pursh 433

IX

> *S. Pseudo-Arnica* Less. 434, 435

XII

Taraxacum phymatocarpum Vahl.
each patch diff. get these endemics

T. officinale Weber

> *T. lapponicum* Kihlman 436-441

outer bracts linear lanceolate + spreading without horns.

~~IV~~ IV VI VII VIII IX XI

> *T. ceratophorum* (Ledeb.) DC.

outer bracts with horns

Crepis nana Richardson

Hieracium vulgatum Fries.

Taraxium

442-446

specimens sent to Dahlstedt for identification

I IV VI VIII X

James W. Brown Jr.

NICHOLS

